

STIC Search Report

STIC Database Tracking Number: 107708

R. Stormer

Location: Knx3D71 Art Unit: 3617 Employee# 62186

Friday, October 31, 2008

Case Serial Number: 09/599679

From: Etelka R. Griffin

Location: EIC 3600

KNOX/4B68

Phone:571-272-4230

Etelka.griffin@uspto.gov

Search Notes

Litigation Search

5687799

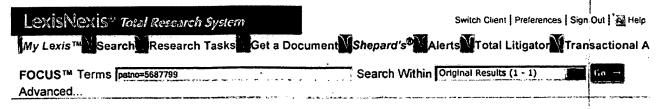
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EIC 3600 SEARCH REQUEST

10day's Date 10/30/08		* 1
Name R. STORMER	Priority App. Filing Date $Q/2$	2/00
AU/Org. 3617 Examiner # 62186		79
Bld.&Rm.#K3071 Phone x 6687	Format for Search Results EMAIL PAPER	
If this is a Board of Appeals case, check here		
Synonyms		
Describe this invention in your own words.		
Class/Subclass		
Additional Comments NEED A LITIGAT	ION SEARCH FOR	The second secon
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Patents 🔠

Terms: patno=5687799 (Edit Search | Suggest Terms for My Search)

700598 (08) 5687799 November 18, 1997

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5687799

Get Drawing Sheet 1 of 1 Access PDF of Official Patent * Order Patent File History / Wrapper from REEDFAX® Link to Claims Section

November 18, 1997

Wheel assembly for a compacting machine

APPL-NO: 700598 (08)

FILED-DATE: August 12, 1996

GRANTED-DATE: November 18, 1997

ASSIGNEE-PRE-ISSUE: January 21, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., WASTE MANAGEMENT, INC. 3003 BUTTERFIELD ROADOAK BROOK, ILLINOIS, 60521, Reel and Frame Number: 008312/0171 January 27, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPARTMENTPEORIA ILLINOIS, 61629, Reel and Frame Number: 008309/0381 April 8, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPARTMENTPEORIA, ILLINOIS, 61629, Reel and Frame Number: 008441/0089

ASSIGNEE-AT-ISSUE: Caterpillar Inc., Peoria, Illinois, United States (US), United States company or corporation (02)

CORE TERMS: wheel, teeth, machine, row, drum, axle, cylindrical, debris, landfill, height ...

ENGLISH-ABST:

In the operation of a landfill compactor it is a common problem for the wheels to pick up debris, especially wire and cable, and carry it around the wheel as they rotate. When the debris falls from the wheels in the direction toward the frame and the axles, it becomes packed between the frame and the axle hampering machine operation and requiring hours of corrective maintenance. The wheel assembly of the subject invention provides teeth that are positioned across the width of the wheel assembly in a plurality of rows. The outermost row is positioned adjacent the outer periphery of the wheel assembly while the innermost row is

spaced from the inner periphery a preselected distance (X).

Source: <u>Legal > Area of Law - By Topic > Patent Law > Find Patents > More U.S. Patents > Utility, Designand Plant</u>

Patents

Terms: patno=5687799 (Edit Search | Suggest Terms for My Search)

View: Custom

Segments: Abst, Appl-no, Assignee, Date, Filed-date, Legal-status, Pct-appl-no

Date/Time: Friday, October 31, 2008 - 2:15 PM EDT

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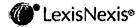
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Γ:	 Design Week, October 4, 2007, Pg. 5, 5687799, 42 words, IN BRIEF: Elmwooreappointed, United Kingdom 	d
	 RIA Novosti, September 26, 2005, 5687799, 88 words, Russian peacekeeper ready to join UN mission in Sudan 	
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Russian peacekeepers ready to join UN mis	sion in Sudan RIA Novosti September 26	5, 2005

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September 26, 2005

ACC-NO: 5687799

LENGTH: 88 words

HEADLINE: Russian peacekeepers ready to join UN mission in Sudan

BODY:

TORZHOK (Tver region), September 26 (RIA Novosti) - Russian helicopter pilots are ready to participate in a UN peacekeeping mission in Sudan, said an official from the Torzhok Combat Training Center, whose pilots have recently finished a similar mission in Sierra Leone.

The official said the issue had already been discussed and the pilots had studied Sudan's geography and climate.

"The climate in Sudan resembles that in Sierra Leone and the Russian Mi-24 helicopters performed well in these hard conditions," the official said.

LOAD-DATE: September 26, 2005

Source: Command Searching > News, All (English, Full Text)

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IN BRIEF: Elmwood reappointed Design Week October 4, 2007

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October 4, 2007

SECTION: Pg. 5 ISSN: 0950-3676

ACC-NO: 5687799

LENGTH: 42 words

HEADLINE: IN BRIEF: Elmwood reappointed

DATELINE: United Kingdom

BODY:

International banking group HBOS has reappointed Elmwood to produce its print and on-line annual reports and financial summaries this year. The consultancy won a four-way competitive 'review' against unnamed groups.

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1/1
Patent Number :
 US5687799 A 19971118 [US5687799]
  (A) Wheel assembly for a compacting machine
Patent Assignee :
  (A) CATERPILLAR INC (US)
Patent Assignee :
 Caterpillar Inc., Peoria IL [US]
Inventor(s):
  (A) GREENFIELD GARY L (US); KNELL HARVEY A (US); PHILIPS DAVID O
  (US); RETTERER JAMES M (US)
Application Nbr :
 US70059896 19960812 [1996US-0700598]
Priority Details :
 US70059896 19960812 [1996US-0700598]
Intl Patent Class :
  (A) E01D-019/25
IPC Advanced All :
 E02D-003/026 [2006-01 A - I R M EP]
IPC Core All :
 E02D-003/00 [2006 C - I R M EP]
EPO ECLA Class :
  E02D-003/026
  ORIGINAL (O): 172540000; CROSS-REFERENCE (X): 172554000 404124000
Document Type :
Citations :
 US-379308 [US-379308]
  -US-517352 [US-517352]
  -US1704986 [US1704986]
  -US2131324 [US2131324]
  -US3071050 [US3071050] 172554000
  -US3245478 [US3245478] 172240000
  -US3318211 [US3318211] 094050000
  -US3340783 [US3340783] 404121000
  -US3446123 [US3446123] 172554000
  -US3823983 [US3823983] 404124000
  -US5033906 [US5033906] 404124000
  -US5217322 [US5217322] 172554000
  -US5330260 [US5330260] 305012000
  -US5360288 [US5360288] 404121000
  -Hanomag (how to solve waste disposal problems) -- Hannover, Germany (no
  date).
Publication Stage :
  (A) United States patent
Abstract :
  In the operation of a landfill compactor it is a common problem for the
  wheels to pick up debris, especially wire and cable, and carry it around
  the wheel as they rotate. When the debris falls from the wheels in the
  direction toward the frame and the axles, it becomes packed between the
  frame and the axle hampering machine operation and requiring hours of
  corrective maintenance. The wheel assembly of the subject invention
  provides teeth that are positioned across the width of the wheel
  assembly in a plurality of rows. The outermost row is positioned
  adjacent the outer periphery of the wheel assembly while the innermost
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row is spaced from the inner periphery a preselected distance (X).

1 / 1 LGST - Φ EPO Patent Number :

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US5687799 A 19971118 [US5687799] (A) Patent
Application Number :
  US70059896 19960812 [1996US-0700598]
Publication actions :
  19960812 US-API [POS; EXM]
 FILING DETAILS
  US70059896 19960812 [1996US-0700598]
  19971118 US-A [POS; EXM]
 Patent
 US5687799 A 19971118 [US5687799]
Action Taken :
  19970121 US/AS02-A [NMC].
  ASSIGNMENT OF ASSIGNOR'S INTEREST
 OWNER: GREENFIELD, GARY L.; EFFECTIVE DATE: 19960802
  19970121 US/AS02-A [NMC]
  ASSIGNMENT OF ASSIGNOR'S INTEREST
 OWNER: WASTE MANAGEMENT, INC. 3003 BUTTERFIELD ROAD OAK B; EFFECTIVE
 DATE: 19960802
  19970127 US/AS02-A [NMC]
 ASSIGNMENT OF ASSIGNOR'S INTEREST
  OWNER: RETTERER, JAMES M.; EFFECTIVE DATE: 19960802
  19970127 US/AS02-A [NMC]
  ASSIGNMENT OF ASSIGNOR'S INTEREST
  OWNER: CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPA; EFFECTIVE
  DATE: 19960802
  19970127 US/AS02-A [NMC]
  ASSIGNMENT OF ASSIGNOR'S INTEREST
  OWNER: PHILIPS, DAVID O.; EFFECTIVE DATE: 19960807
  19970127 US/AS02-A [NMC]
  ASSIGNMENT OF ASSIGNOR'S INTEREST
  OWNER: KNELL, HARVEY A.; EFFECTIVE DATE: 19960802
  19970408 US/AS02-A [NMC]
  ASSIGNMENT OF ASSIGNOR'S INTEREST
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  ASSIGNMENT OF ASSIGNOR'S INTEREST
  OWNER: KNELL, HARVEY A.; EFFECTIVE DATE: 19960802
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 OWNER: PHILIPS, DAVID O.; EFFECTIVE DATE: 19960802
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